A Level Further Mathematics

What you will learn:	A level *Pure Mathematics *Statistics *Discrete Mathematics
Elements of the course:	The course complements the A Level in Mathematics. The qualification aims to develop the learner's understanding of Mathematics in a way that promotes confidence and fosters enjoyment. Students can expect to extend their range of mathematical skills and techniques and to apply them to more difficult, unstructured problems.
Where could it take me?	Students taking Further Mathematics overwhelmingly find it to be an enjoyable, rewarding, stimulating and empowering experience. It provides a challenge and a chance to explore new and/or more sophisticated mathematical concepts. Students who take Further Mathematics find that the additional time spent studying mathematics boosts their marks in single A level Mathematics. It makes the transition from sixth form to university courses which are mathematically rich that much easier as more of the first year course content will be familiar. It enables students to distinguish themselves as able mathematicians in their applications for university and future employment.
Assessment:	All units are assessed at the end of the course by means of examinations. There is no coursework.

Entry Requirements

Minimum Required:	Grade 7 or above in GCSE Mathematics. Students should only select this option if they are planning to, or are already studying A Level Mathematics. **Standard Sixth Form entry requirements.**
Preferred Requirements:	
Special Requirements:	